



## IXSH25N120A

|                                  |  |
|----------------------------------|--|
| <b>Manufacturer Part Number:</b> | IXSH25N120A                              |
| <b>Manufacturer/Brand:</b>       | IXYS Corporation                         |
| <b>Part of Description:</b>      | IGBT 1200V 50A 200W TO247AD              |
| <b>Datasheets:</b>               | IXSH25N120A.pdf                          |
| <b>RoHs Status:</b>              | Lead free / RoHS Compliant               |
| <b>Stock Condition:</b>          | New original, 36738 pcs Stock Available. |
| <b>Ship From:</b>                | Hong Kong                                |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                    |

Image may be representation.  
See specs for product details.

### Specifications

|   |   |
|---|---|
| Part Number                                 | IXSH25N120A   |
| Manufacturer                                | IXYS Corporation                                      |
| Description                                 | IGBT 1200V 50A 200W TO247AD                           |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs |
| Part Status                                 | 36738 pcs Stock                                       |
| Series                                      | -   |
| Input Type                                  | Standard  |
| Operating Temperature                       | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                               | Through Hole  |
| Power - Max                                 | 200W  |
| Package / Case                              | TO-247-3  |
| Supplier Device Package                     | TO-247AD (IXSH)                                       |
| Current - Collector (Ic) (Max)              | 50A   |
| Voltage - Collector Emitter Breakdown (Max) | 1200V   |
| IGBT Type                                   | -   |
| Vce(on) (Max) @ Vge, Ic                     | 4V @ 15V, 25A   |
| Current - Collector Pulsed (Icm)            | 80A   |
| Switching Energy                            | 9.6mJ (off)   |
| Gate Charge                                 | 120nC   |
| Td (on/off) @ 25°C                          | 100ns/450ns   |
| Test Condition                              | 960V, 25A, 18 Ohm, 15V                                |
| Packaging                                   | Tube  |

IXSH25N120A is New Original in Stock, Search IXSH25N120A Datasheets, PDF, Inventory at Y-IC.com Online, Order IXSH25N120A IXYS Corporation with warrantied and confidence.  
RFQ IXSH25N120A : Info@Y-IC.com

### You May Be Also Be interested In:

|  |   |   |   |
|--|---|---|---|
| <br><br><b>IXSH30N60A</b><br>IXYS Corporation<br>IXSH30N60A IXYS   | <br><br><b>IXSH25N120AU1</b><br>IXYS Corporation<br>IGBT 1200V 50A 200W TO247 | <br><br><b>IXSH24N60U1</b><br>IXYS Corporation<br>IGBT 600V 48A 150W TO247  | <br><br><b>IXSH30N60</b><br>IGBT Module<br>IXSH30N60 IGBT Module            |
| <br><br><b>IXSH25N120C</b><br>IXYS Corporation<br>IXSH25N120C IXYS | <br><br><b>IXSH25N100A</b><br>IXYS Corporation<br>IXSH25N100A IXYS            | <br><br><b>IXSH24N60BD1</b><br>IXYS Corporation<br>IGBT 600V 48A 150W TO247 | <br><br><b>IXSH30N60AU1</b><br>IXYS Corporation<br>IGBT 600V 50A 200W TO247 |

### Hot Parts

More

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited